

Agricultural Marketing Service, USDA

§ 51.2852

§ 51.2849 Damage.

Damage means any specific defect described in this section; or any equally objectionable variation of any one of these defects, any other defect, or any combination of defects, which materially detracts from the appearance, or the edible or marketing quality of the onions. The following specific defects shall be considered as damage:

(a) Seedstems which are tough or woody, or which are more than $\frac{1}{4}$ inch in diameter;

(b) Splits when onions with two or more hearts are not practically covered by one or more outer scales;

(c) Tops when more than 30 percent of the onions in a lot have tops 3 inches or more in length;

(d) New roots when most roots on an individual onion have grown to a length of 1 inch or more in length;

(e) Dry roots when more than 20 percent of the onions in a lot have practically all roots 2 inches or more in length;

(f) Dry sunken areas when the affected areas exceed the equivalent to that of a circle $\frac{1}{2}$ inch in diameter on an onion $2\frac{3}{4}$ inches in diameter which does not have the outer papery scale covering the affected areas or when the affected areas exceed the equivalent to that of a circle $\frac{3}{4}$ inch in diameter on an onion $2\frac{3}{4}$ inches in diameter which has the outer papery scale covering the affected areas. Correspondingly lesser or greater areas are allowed on smaller or larger onions;

(g) Sunburn when more than 33 percent of the onions in a lot have a medium green color on one-third of the surface;

(h) Sprouts when visible, or when concealed within the dry top and more than $\frac{3}{4}$ inch in length on an onion 2 inches or larger in diameter, or proportionately shorter on smaller onions;

(i) Peeling when more than one-half of the thin papery skin is missing, leaving the underlying fleshy scale unprotected;

(j) Cracked fleshy scales when one or more of the fleshy scales are cracked;

(k) Watery scales when more than the equivalent of the entire outer fleshy scale is affected by an off-color, water-soaked condition. The off-color

must be of some shade of brown or yellow;

(l) Dirt, staining or other foreign matter when more than 20 percent of the onions in a yellow, brown or red lot, or more than 15 percent of the onions in a white lot are appreciably stained. Onions with adhering dirt or other foreign matter shall be judged on the same basis as stained onions;

(m) Mechanical when any cut extends deeper than one fleshy scale, or when any bruise breaks a fleshy scale; and,

(n) Translucent scales when more than the equivalent of two entire outer fleshy scales have a water-soaked condition.

§ 51.2850 Diameter.

Diameter means the greatest dimension measured at right angles to a straight line running from the stem to the root.

§ 51.2851 Badly misshapen.

Badly misshapen means that the onion is so misshapen that its appearance is seriously affected.

§ 51.2852 Serious damage.

Serious damage means any specific defect described in this section; or any equally objectionable variation of any one of these defects, any other defect, or any combination of defects, which seriously detracts from the appearance, or the edible or marketing quality of the onions. The following specific defects shall be considered as serious damage:

(a) Watery scales when more than the equivalent of two entire outer fleshy scales are affected by an off-colored, water-soaked condition. The off-color must be of some shade of brown or yellow;

(b) Dirt, staining or other foreign matter when more than 25 percent of the onions in a lot are badly stained. Onions with adhering dirt or other foreign matter shall be judged on the same basis as stained onions;

(c) Seedstems when more than $\frac{1}{2}$ inch in diameter;

(d) Sprouts when the visible length is more than $\frac{1}{2}$ inch;

(e) Mechanical when any cut extends deeper than two fleshy scales, or when

§ 51.2853

cuts seriously damage the appearance of the onion; and,

(f) Dry sunken areas when extending deeper than one fleshy scale, or when affecting an area equivalent to that of a circle 1 inch in diameter on an onion $2\frac{3}{4}$ inches in diameter, or correspondingly lesser or greater areas on smaller or larger onions.

§ 51.2853 One type.

One type means that the onions are within the same general color category.

METRIC CONVERSION TABLE

§ 51.2854 Metric conversion table.

Inches	Millimeters (mm)
$\frac{1}{8}$	3.2
$\frac{1}{4}$	6.4
$\frac{3}{8}$	9.5
$\frac{1}{2}$	12.7
$\frac{5}{8}$	15.9
$\frac{3}{4}$	19.1
$\frac{7}{8}$	22.2
1	25.4
$1\frac{1}{4}$	31.8
$1\frac{1}{2}$	38.1
$1\frac{3}{4}$	44.5
2	50.8
$2\frac{1}{2}$	63.5
$2\frac{3}{4}$	69.9
3	76.2
$3\frac{1}{2}$	88.9
4	101.6

Subpart—United States Standards for Grades of Apricots

SOURCE: 59 FR 49340, Sept. 28, 1994, unless otherwise noted.

GRADES

§ 51.2925 U.S. No. 1.

“U.S. No. 1” shall consist of apricots of one variety which are mature but not soft, overripe, or shriveled and which are well formed, free from decay, cuts, skin breaks, and worm holes and free from damage caused by limbrubs, russeting, growth cracks, dirt, scab, scale, hail, bruises, disease, insects, or mechanical or other means. For tolerances see § 51.2928.

§ 51.2926 U.S. No. 2.

“U.S. No. 2” shall consist of apricots of one variety which are mature but not soft, overripe or shriveled and

7 CFR Ch. I (1–1–07 Edition)

which are free from decay, cuts, skin breaks, and worm holes and free from serious damage caused by limbrubs, growth cracks, dirt, scale, hail, bruises, disease, insects, or mechanical or other means. For tolerances see § 51.2928.

MARKING AND PACKING REQUIREMENTS

§ 51.2927 Marking and packing requirements.

The minimum size or numerical count of the apricots in any package shall be plainly labeled, stenciled, or otherwise marked on the package.

(a) *Numerical count.* When the numerical count is used the fruit in any sample shall not vary more than one-fourth inch in diameter. See § 51.2928(b) Size for tolerances.

(b) *Minimum size.* “Minimum size” refers to the diameter of the smallest apricot in the package. It shall be stated in terms of whole and eighth inches, as $1\frac{1}{2}$ inches min., $1\frac{5}{8}$ inches min., etc., in accordance with the facts.

TOLERANCES

§ 51.2928 Tolerances.

In order to allow for variations incident to proper grading and handling the following tolerances are provided as specified:

(a) *Defects*—(1) *U.S. No. 1 grade.* Not more than 10 percent, by count, of any lot may be below the requirements of this grade and provided that not more than 5 percent, shall be allowed for defects causing serious damage and further provided that not more than 1 percent, shall be allowed for decay.

(2) *U.S. No. 2 grade.* Not more than 10 percent, by count, of any lot may be below the requirements of this grade, and not more than 1 percent shall be allowed for decay.

(b) *Size.* (1) If packages are marked with numerical count: Not more than 10 percent of the samples in a lot may fail the one-quarter inch variation requirement designated in § 51.2927 paragraph (a).

(2) If packages are marked with minimum size: Not more than 10 percent, by count, of the apricots in any sample may be below the minimum size specified.